

IN THE CLAIMS

Please cancel claims 1-4, 6 and 7; and add new claims 8 – 12 as follows:

1 – 7 Cancelled.

8. (New) A speaker array system comprising:

N driving circuits, N being an integer equal to or greater than 4; and
a plurality of N speakers arranged in an array, each of the N speakers
being a first speaker or a second speaker in pairs of speakers, each first speaker being
positioned adjacent to the second speaker in the pairs of speakers, each of the N
speakers having two terminals, one of the two terminals being coupled to a
corresponding one of the N driving circuits and the other of the two terminals being
connected together so that $N + 1$ wirings are utilized in the speaker array system,
wherein in each pair of speakers, the one terminals coupled to the driving circuits have
opposite polarity, and the first speaker receives a first driving signal at the one terminal
from the corresponding one of the N driving circuits and outputs a first current signal at
the other terminal, and the second speaker receives a second driving signal, having an
inverse phase and a predetermined delay relative to the first driving signal, at the one
terminal from the corresponding one of the N driving circuits and outputs a second
current signal at the other terminal so that a magnitude of a sum of the first current
signal and the second current signal is determined by a magnitude of the
predetermined delay.

9. (New) The speaker array system according to claim 8, wherein the
predetermined delay is used to cause an acoustic lens effect.

10. (New) The speaker array system according to claim 8, wherein the inverse phase is provided by an inverting amplifier.
11. (New) The speaker array system according to claim 8, wherein the array is a two dimensional array.
12. (New) The speaker array system according to claim 8, wherein the others of the two terminals connected together are connected to ground.